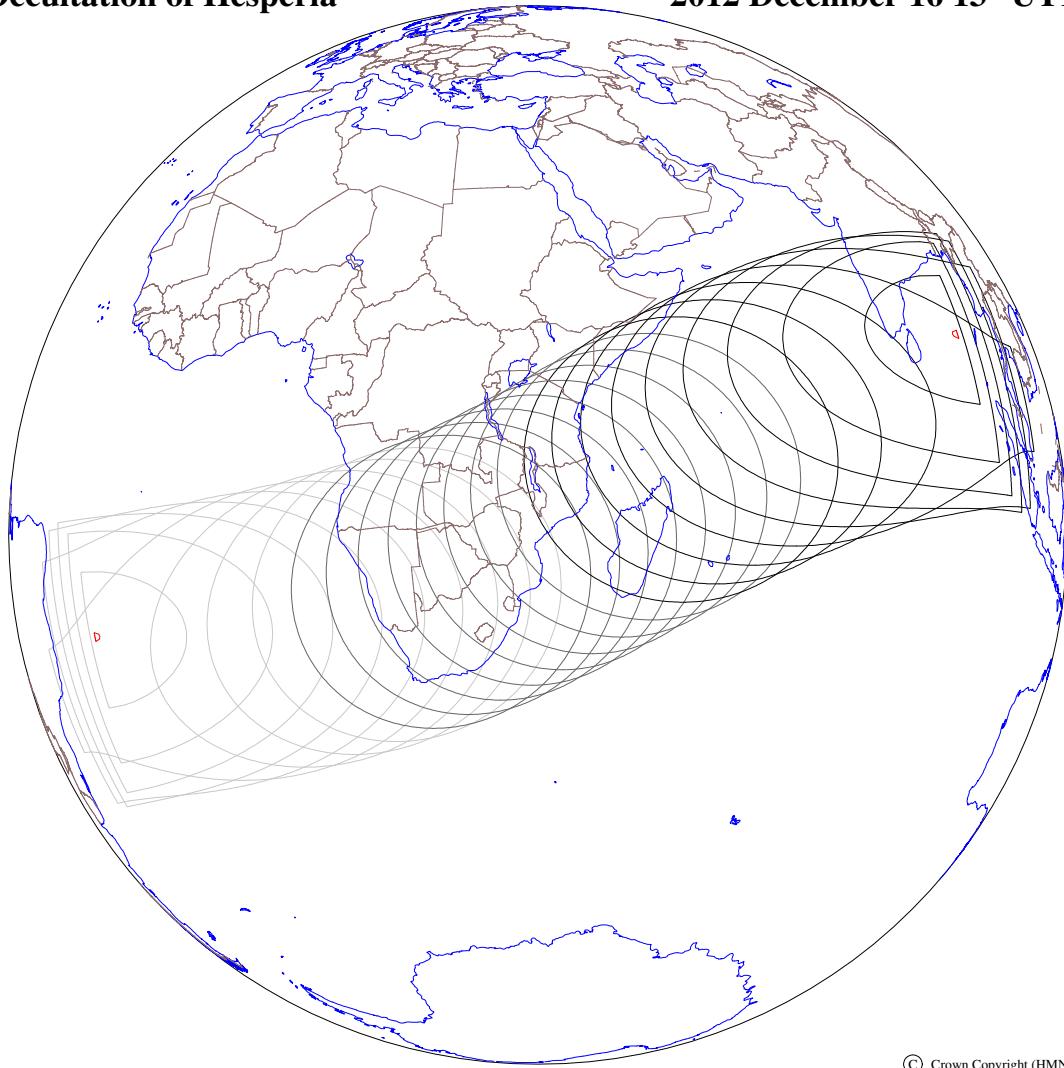


Occultation of Hesperia

2012 December 16 13^h UT1



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| | | | |
|----------------------|--|----------------------------------|---------------------------------------|
| Conjunction | 2012 December 16 | Centre of the globe: longitude | 034°9 E |
| Time | 12 ^h 39 ^m 01 ^s TT | latitude | 19°1 S |
| Right ascension | 20 ^h 39 ^m 57 ^s | First shadow 2012 Dec. 16 at | 10 ^h 31 ^m 6 UT1 |
| Declination | -13° 05' 31" | Last shadow 2012 Dec. 16 at | 14 ^h 50 ^m 3 UT1 |
| Delta T = TT - UT1 = | 66 ⁰ | Footprints (light to dark) every | 00 ^h 10 ^m 0 |